

FORM NO.  
DEC. 1947 35-5

INCOMING CLASSIFIED MESSAGE

CENTRAL INTELLIGENCE AGENCY

SECRET

PAGE No.

7A 84  
7902  
Action  
Ops

FROM:

ROUTINE

TO:

OPC/OSO

25 AUG 51

ACTION:

COMMO (1-2)

INFORMATION:

IR (3-4), AD/SO (5), OPS (6), PLANS (7), FDP (8-9-10),  
FDM (11), OPC (12-13-14-15-16-17-18-19-20), S/C (21-22-23),  
DDP (24)

Paraphrase Not Required. Handle as SECRET Correspondence per Para. 51 (1) 60A AR-380-5

TO: WASHFEC

INFO: (POUCH)

CITE:

1. CONSTRUCTION COMBINED

HAS

STARTED. PRESENT OPERATIONAL CIRCUITS BEING RUN FROM TEMPORARY LOCATION THAT MUST BE EVACUATED DURING SECOND WEEK SEPTEMBER. A SECOND TEMPORARY BASE SET UP IN HOUSE ADJOINING NEW TRANSMITTER SITE. OPERATIONAL CIRCUITS BEING TRANSFERRED TO THIS SECOND LOCATION PENDING COMPLETION FINAL STATION.

2. SUITABLE LAND HAS BEEN OBTAINED UNDER COMBINATION OF MILITARY REQUISITION AND PRIVATE LEASING ASSURING OCCUPANCY FOR SEVEN YEARS BARRING WAR OR MAJOR POLICY CHANGE. THIS PROCESS VIRTUALLY COMPLETE.

3. REFERENCE IS MADE TO VARIOUS REPORTS OF

AS TO NUMBER OF CIRCUITS AND VARIOUS SERVICES SUPPLIED BY THIS STATION.

4. \$50,000 HAS BEEN ALLOCATED FROM

FUNDS BY

FOR STARTING BUILDINGS; FOR LAND ACQUISITIONS

TOR:

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AUTHORIZED BY WASH [REDACTED]

5. ESTIMATES OF COSTS:

- A. BUILDINGS A/B SITES \$58,000.
- B. POWER AND TELEPHONE \$23,000.
- C. ANTENNA POLES, WIRE, LABOR ETC \$7,500.
- D. FENCE AND PROTECTIVE SYSTEM \$7,500.
- E. MISC OUTFITTING (WATER, DRAINAGE ETC) \$4,800.
- F. FURNITURE, SAFE, SUPPLIES \$3,700.
- G. COSTS ON OIL STORAGE OR UNDERGROUND POWER CABLE

UNDETERMINED.

H. LEASES FOR LAND (TWO YEARS) \$4,750. TOTAL \$109,250 PLUS. MONEY ALLOCATED \$62,000. ADDITIONAL FUNDS REQUIRED \$71,250 PLUS.

25X1A

6. PUBLIC BIDS ON ITEM FIVE A, LOWEST BID ONE BUILDING \$24,800; ITEM B [REDACTED] POWER CO/TELE COMPANY EST; ITEMS C TO F LOCAL MARKET PRICING; ITEM H TERMS OF LEASES; ITEM G DEPENDENT ON EQUIPMENT SUPPLIED.

7. TERMS OF LAND LEASES SUCH THAT WE HAVE CONTROL OF DISPOSITION OF ALL BUILDINGS ETC.

25X1A

8. IT IS REQUESTED THAT FUNDS IN AMOUNT OF \$80,000 BE ALLOCATED [REDACTED] TO COMPLETE CONSTRUCTION PRIOR 1 DECEMBER 51. UNLESS ACTION IMMEDIATE, RAINY SEASON WILL SLOW CONSTRUCTION UNTIL FEBRUARY 52.

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1651Z 25 AUG 51

SECRET

## PROPOSED JOINT BASE STATION FOR OPC/OSO

After a review of the joint requirements to service all OPC/OSO operations in this area, the following constitutes a suggested form of base station and lists the major types of equipment and personnel felt necessary to meet operations scheduled for 1951 and would have sufficient capacity for reasonable increase in its operations. It is felt, however, that the most economic and realistic course of action would be to divide the work into three phases.

Phase 1 - Would consist of immediately obtaining 3 operator-technicians and 2 HT-4G transmitters with antenna tuners and 2 crystal control frequency receivers. These receivers would free an existing SP400 position for agent operation, thereby making 3 positions available.

Phase 2 - Would consist of obtaining the required real estate, constructing a building with a suitable form factor and installing the required power plants. During this phase the existing personnel and equipment would be transferred to the new quarters.

Phase 3 - Would consist of enlarging the installation with regard to men and materials and installing new equipment as was necessary. The idea being the real estate and building would allow expansion to the full design capability as per the following equipment list.

This equipment list is representative of the type and quantity felt necessary to accomplish the station's work. It is of course to be weighed in light of availability and improvements known to the Chief of Communications.


CIRCUITS. The following constitutes all existing and proposed Circuits.

Existing.

a. CW - 2 trucks, 1 vessel, administrative and broadcast control.



Proposed. Total proposed including 1 August requirements:

- a.   
b. Two 24-hour guard channels.

TRAINING

These circuits could amount to 14 or more.

EQUIPMENT. The following major equipment is felt necessary to support the above-mentioned circuits.

Receivers - SP600

On hand, 3

Additional Required, 13.

Panoramic adapters

On hand, 2

Additional required, 3

Teletype, Model 19

On hand, 2

Additional required, 1

Teletype, Model 14

On hand, 2

Additional required, 1

Power plants

On hand, none of sufficient capacity

Additional required: two 25 KW Diesel, for transmitting site  
two 15 KW Diesel, for receiving site.

VHF keying equipment for 15 pair.

Transmitters - Collins 16 F, for teletype work.

On hand, 1

Additional required, 2

Transmitter - TT frequency shift keyer

On hand, 1

Additional required, 2

Transmitter - RT1B

On hand, 2

Additional required, none.

Transmitter - HT-4G (or equivalent)

On hand, none

Additional required, 10

VHF Transmitters, excluding keying equipment - AN/TRCs

On hand, 1

Additional required, 9

ANTENNAS.

Receiving sites: a. Class F Rhombics, 1 N, 1 NW, 1 ESE.

b. Double doublets, as required.

Transmitting sites: a. Class F Rhombics, 1 N, 1 NW, 1 ESE.

b. Broad band transmitting double doublets as required,

- 3 -

PERSONNEL. Personnel requirements for this station as figured for the existing circuits and proposed parent circuits would amount to the following (for clarity it is illustrated on a three watch basis):

Watch 1, 0800 - 1600, 7 operators, 1 transmitting man.  
Watch 2, 1600 - 2400, 9 operators, 2 transmitting men.  
Watch 3, 0000 - 0800, 2 operators, 1 transmitting man.

Maintenance crew, including a diesel and motor mechanic - 4.

Communications supervisor, 1.

Maintenance supervisor, 1.

Secretary, 1.

This list does not include such personnel as code clerks.

TOTAL: 29, of which number 9 are at present on station and available.